

PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jeffrey A. Lewno

For : BONDED VEHICULAR GLASS ASSEMBLIES UTILITZING
TWO-COMPONENT URETHANES, AND RELATED METHODS
OF BONDING

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR 1.51, 1.56, 1.97 and 1.98, Applicants set forth below the patents, publications or other information listed on the attached forms PTO-1449 for consideration by the Examiner in connection with the examination of the present application. The below listed information was disclosed or cited of record during prosecution of the parent application Serial No. 09/213,706, filed December 17, 1998, or the grandparent application Serial No. 08/924,405, filed August 22, 1997, or the great-grandparent application Serial No. 08/420,233, filed April 11, 1995. A copy of each information item along with the indicated translation material and concise explanation of non-English language documents, is of record in the parent, grandparent or great-grandparent application, and should be referred to therein by the Examiner.

This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such.



Under 37 CFR 1.97(h), the filing of this Information Disclosure Statement

shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

U.S. PATENTS

<u>Patent No.</u>	<u>Patentee</u>	<u>Issue Date</u>
5,853,895	Lewno	12/29/98
5,551,197	Repp et al.	09/03/96
5,529,655	Bravet et al.	06/25/96
5,342,867	Ryan et al.	08/30/94
5,338,767	Sartelet, et al.	08/16/94
5,508,111	Schmucker	04/16/96
5,294,168	Kronbetter	03/15/94
5,072,984	Jackson	12/17/91
5,064,494	Duck et al.	11/12/91
5,062,248	Kunert	11/05/91
5,050,928	Böhm et al.	09/24/91
4,995,666	Schurmann	02/26/91
4,986,595	Gold	01/22/91
4,963,636	Mulhaupt et al.	10/16/90
4,951,907	Gold	08/28/90
4,925,237	Böhm et al.	05/15/90
4,861,540	Nieboer et al.	08/29/89
4,841,698	Gold	06/27/89
4,822,656	Hutter, III	04/18/89
4,799,344	Francis	01/24/89
4,793,099	Friese et al.	12/27/88
4,777,699	Hill et al.	10/18/88
4,761,916	Sanok et al.	08/09/88
4,743,672	Goel	05/10/88
4,723,809	Kida et al.	02/09/88
4,712,341	Harris, Jr. et al.	12/15/87
4,700,525	Nieboer et al.	10/20/87
4,625,459	Warner	12/02/86
4,606,159	Kunert	08/19/86
4,396,221	Morgan et al.	08/02/83
4,364,595	Morgan et al.	12/21/82
4,364,214	Morgan et al.	12/21/82
4,363,191	Morgan	12/14/82
4,167,259	Bury	09/11/79
4,139,234	Morgan	02/13/79
4,093,304	Ziegler	06/06/78
3,916,055	Wagner	10/28/75

3,885,072	Zibritosky	05/20/75
3,881,303	Krafka et al.	05/06/75
3,837,984	Wagner et al.	09/24/74
3,827,184	Pennec et al.	08/06/74
3,806,188	Tantlinger	04/23/74
3,713,578	Johnson	01/30/73
3,343,867	Couch et al.	09/26/67
3,282,014	Bamford et al.	11/01/66
3,052,496	Frey	09/04/62
3,032,808	Fleming	05/08/62
2,948,015	Hansen	08/09/60
2,829,081	Sweem	04/01/58
2,738,838	Sutter	03/20/56
2,679,201	Scharmen	05/25/54
2,617,481	Frohnape	11/11/52
2,608,926	Helsley	09/02/52
2,592,411	Frohnape	04/08/52
2,555,204	Sorrell	05/29/51
2,507,965	Eichner	05/16/50
2,502,970	Manning	04/04/50
1,963,941	Duffy	06/19/34
226,770	Morse	04/20/80

FOREIGN PATENTS

<u>Patent No.</u>	<u>Country</u>	<u>Date</u>
39 25 804 A1	Germany	08/08/90
526 327 A1	European	02/03/93
289 156 A1	European	11/02/88
3-236922	Japan	10/22/91
H3-70626	Japan	03/26/91
H2-258844	Japan	10/19/90
1122722	Japan	05/16/89

OTHER DOCUMENTS

SAE Technical Paper 900519, February 26, 1990.

SAE Technical Paper 910758, February 25, 1991.

ADCO™ Products, Inc., "ADCO FC-1000™ Fast Curing Urethane Auto Glass Adhesive", 4 pages.

ADCO™ Products, Inc., Material Safety Data Sheet, "AD-380 Urethane Auto Glass Sealant", 6 pages.

ADCO™ Products, Inc., Material Safety Data Sheet, "FC-1000 Urethane Sealant", 5 pages.

Essex Specialty Products, Inc., "Betamate® Structural Adhesives Testing Procedures For Prepainted Metal", 22 pages.

CSR #87-318, Project #IC 501, Book #1206, "Betamate Structural Adhesive Testing", 10 pages.

Betamate™ Structural Adhesives, "Two Component Urethanes", 1 page.

Essex Specialty Products, Inc., Technical Bulletin, "BETAMATE® 73100/73003 Structural Adhesive", 8 pages.

Respectfully submitted,

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